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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/766,567	01/23/2001	Shinobu Ichikura	1614.1114/HEW	2348
21171	7590	06/03/2004	EXAMINER	
STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			SCHLAIFER, JONATHAN D	
			ART UNIT	PAPER NUMBER
			2178	

DATE MAILED: 06/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 09/766,567	Applicant(s) ICHIKURA, SHINOBU	
	Examiner Jonathan D. Schlaifer	Art Unit 2178	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 23 January 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 June 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>2/15/2001</u> . | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. This action is responsive to application 09/766,567, filed on 1/23/2001, with prior art filed 2/15/2001.
2. Claims 1-18 are pending in the case. Claims 1, 8, 12-14, 18 are independent claims.

#### *Specification*

3. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

#### *Claim Objections*

4. On line 25 of Claim 2, "entirely" is clearly a typo for "entirety" and should be amended to resolve this situation.

#### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. **Claims 1, 8, 12-14 and 18 are rejected under 35 U.S.C. 102(b) as being anticipated by Peercy et al. (USPN 5,960,429—filing date 10/9/1997), hereinafter Peercy.**
6. **Regarding independent claim 1**, Peercy discloses an information processing apparatus having a bookmark registration function for registering a home page which is being inspected (Abstract, lines 5-7, a hotlist is formed), comprising: a keyword extracting section which extracts keywords from contents of a registering home page which is to be registered (Abstract, lines 5-12, the contents of the hotlist are addresses retrieved from

Art Unit: 2178

the records); and a title adding section which creates a title of the registering home page from the extracted keywords (Abstract, lines 5-12, the contents of the hotlist are addresses retrieved from the records), and adding the tile to the registering home page (Abstract, lines 8-12, the hotlist is manipulated as a separated page for the user).

7. **Regarding independent claim 8**, it is a computer-readable storage medium that encodes a program with the functionality of the apparatus of claim 1 and is rejected under the same rationale.
8. **Regarding independent claim 12**, it is an apparatus that is a more broadly claimed version of claim 1, and is rejected under the same rationale as claim 1.
9. **Regarding independent claim 13**, it is an computer-readable storage medium that is a more broadly claimed version of claim 8, and is rejected under the same rationale as claim 8.
10. **Regarding independent claim 14**, it is a method that is performed by the apparatus of claim 12, and is rejected under the same rationale.
11. **Regarding independent claim 18**, is a method that is a more broadly claimed version of claim 14, and is rejected under the same rationale.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

12. **Claims 2, 9, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Peercy, further in view of Bates et al. (USPN 6,184,886 B1—filing date 9/4/1998), hereinafter Bates.**
13. **Regarding dependent claim 2,** Peercy fails to disclose an apparatus further comprising an image creating section that creates a thumbnail of a display image of the registering home page in its entirety. However, Bates, in col. 5, lines 66-67 and col. 6, lines 1-24, describes a browser that displays thumbnails of the constituent pages in order to make it easier for the user to navigate. It would have been obvious to one of ordinary skill in the art at the time of the invention to add Bates' thumbnail capacity to Peercy's invention in order to make it easier for the user to navigate.
14. **Regarding dependent claim 9,** it is a computer-readable storage medium that encodes a program with the functionality of the apparatus of claim 2 and is rejected under the same rationale.
15. **Regarding dependent claim 15,** it is the method performed by the apparatus of claim 2 and is rejected under similar rationale.
16. **Claim 3, 10, and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Peercy, further in view of Li et al. (USPN 6,631,496 B1—filing date 3/22/1999), hereinafter Li.**
17. **Regarding dependent claim 3,** Peercy fails to disclose an apparatus further comprising a summarizing section that creates a summary of the contents of the registering home page from the contents of the registering home page. However, Li, in col. 13, lines 12-34 discloses that a summary is part of the metadata associated with a bookmarking system in

order to aid the user in discriminating between bookmarks. It would have been obvious to one of ordinary skill in the art at the time of the invention to add Li's summary capacity to Percy's invention in order to make it easier for the user to discriminate between bookmarks.

18. **Regarding dependent claim 10**, it is a computer-readable storage medium that encodes a program with the functionality of the apparatus of claim 3 and is rejected under the same rationale.
19. **Regarding dependent claim 16**, it is the method performed by the apparatus of claim 3 and is rejected under similar rationale.
20. **Claims 4, 11, and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Percy, further in view of Sweet et al. (USPN 6,415,278 B1—filing date 11/14/1997), hereinafter Sweet.**
21. **Regarding dependent claim 4**, Percy fails to disclose an apparatus further comprising a list creating section that creates a list of URLs of linking destinations included in the registering home page. However, Sweet compiles a list of URLs that emanate from a given page in col. 10 lines 1-7 for use in validity checking of the links. It would have been obvious to one of ordinary skill in the art at the time of the invention to compile a list of URLs as in Sweet and integrate it into Percy's invention in order provide Percy's invention with access to a list of links with validity checking.
22. **Regarding dependent claim 11**, it is a computer-readable storage medium that encodes a program with the functionality of the apparatus of claim 2 and is rejected under the same rationale.

23. **Regarding dependent claim 17**, it is the method performed by the apparatus of claim 4 and is rejected under similar rationale.
24. **Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Percy, further in view of Cheng et al. (USPN 6,211,878 B1—filing date 11/16/1998), hereinafter Cheng.**
25. **Regarding dependent claim 5**, Percy fails to disclose an apparatus further comprising a page analyzing section which analyzes an inspection record of home pages to obtain an analyzed result, and outputs information of a home page which is being inspected with a display order or display format dependent on the analyzed result. However, Cheng, in col. 10, lines 39-62, discloses how an MVC design pattern is used to analyze and organize web pages in order to help control meaningful components in web pages (see col. 10, lines 47-48). It would have been obvious to one of ordinary skill in the art at the time of the invention to use an MVC design pattern to analyze and organize web pages in the manner of Cheng in Percy's invention in order to help control meaningful components in web pages.
26. **Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Percy, further in view of Kurapati et al. (USPN 6,499,029 B1—filing date 3/29/2000), hereinafter Cheng.**
27. **Regarding dependent claim 6**, Percy fails to disclose an apparatus further comprising a HTML creating section which creates a HTML file and outputs the HTML file when starting a browser, so as to output a home page having a high inspection frequency with a priority over others based on an inspection record of home pages. However, Kurapati, in



Art Unit: 2178

col. 16, lines 50-55, describes a methodology wherein search terms are ranked by frequency of use. Since it was notoriously well known in the art at the time of the invention that HTML files are output in a browser, it would have been obvious to one of ordinary skill in the art at the time of the invention to use Kurapati's ranking by frequency of use in combination with Peercy's invention because this would have made the most frequently used pages the most accessible.

**28. Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Peercy, further in view of Ernst (USPN 6,591,278 B1—filing date 3/3/2000).**

**29. Regarding dependent claim 7,** Peercy fails to disclose an apparatus further comprising a scrap information storage which stores an arbitrary specified portion of the registering home page. However, Ernst, in col. 15, lines 66-67 and col. 16, lines 1-31, especially col. 16, lines 25-31, describe the use of a clipboard as a temporary scrap storage area. It would have been obvious to one of ordinary skill in the art at the time of the invention to use a clipboard as in Ernst to store temporary data in Peercy in order to help the user have a place to temporarily store scrap data.

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

USPN 5,675,510 (filing date 6/7/1995)—Coffey et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jonathan D. Schlaifer whose telephone number is 703-305-9777.

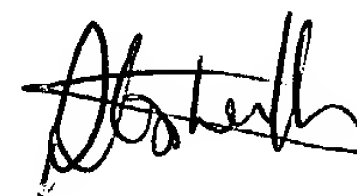
The examiner can normally be reached on 8:30-5:00, M-F.

Art Unit: 2178

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on 703-308-5186. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JS



STEPHEN S. HONG  
PRIMARY EXAMINER